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(11) **EP 0 686 379 B1**

(12) **EUROPEAN PATENT SPECIFICATION**

(45) Date of publication and mention  
of the grant of the patent:  
**09.08.2000 Bulletin 2000/32**

(51) Int. Cl.<sup>7</sup>: **A61F 2/06**

(21) Application number: **95108462.3**

(22) Date of filing: **02.06.1995**

(54) **Vascular graft**

Blutgefäßstransplantat

Grefe vasculaire

(84) Designated Contracting States:  
**DE FR**

(30) Priority: **08.06.1994 US 255681**

(43) Date of publication of application:  
**13.12.1995 Bulletin 1995/50**

(60) Divisional application:  
**99119747.6 / 1 010 406**  
**97108268.0 / 0 792 627**

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**EP 0 686 379 B1**

(19)



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(11) Publication number:

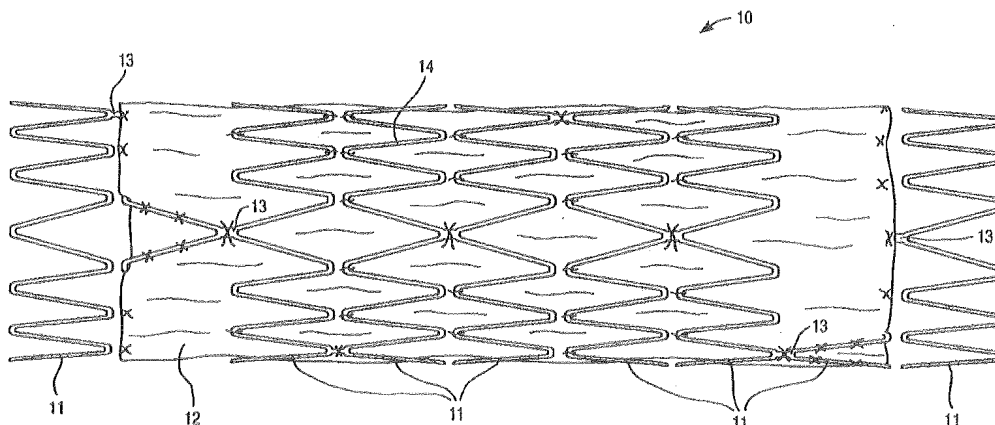
**0 686 379 A2**

(12)

**EUROPEAN PATENT APPLICATION**(21) Application number: **95108462.3**(51) Int. Cl.<sup>6</sup>: **A61F 2/06**(22) Date of filing: **02.06.95**(30) Priority: **08.06.94 US 255681**(43) Date of publication of application:  
**13.12.95 Bulletin 95/50**(84) Designated Contracting States:  
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**D-40237 Düsseldorf (DE)**(54) **Apparatus for endoluminal graft placement**

(57) A vascular graft comprises a perforate tubular compressible frame having a fabric liner disposed over at least a portion of the frames lumen. The graft may be used in combination with a base structure to form a bifurcated graft *in situ*. The base structure compresses a compressible frame having a fabric liner which defines a pair of divergent legs. The base

structure is positioned within the aorta so that one leg enters each iliac. The tubular grafts can then be introduced into each leg to form the bifurcated structure. A graft delivery catheter includes a controllably flared sheath which facilitates recapture of a partially deployed graft.

**FIG. 1****EP 0 686 379 A2**